

1 1. (Twice Amended) A navigation display system for displaying a specified location
2 on a map, [with display equipment,] comprising:
3 [map display domain setting means for setting a display domain of a map in a map
4 memory for storing map data to be indicated on said display equipment;]
5 a map storage device for storing map data;
6 map display means for [reading out the] display said map using said map data [of the
7 display domain set by said map display domain setting means from said map memory;]
8 retrieval condition setting means for setting up retrieval condition corresponding to icon
9 on said map to be displayed on said map display means [for the retrieval of individual
10 information to be displayed with the map on said display equipment;]
11 a communication equipment for transmitting said retrieval condition to an information
12 offering equipment and for receiving information including position information of said map
13 and shape information of an icon retrieved according to said retrieval condition in said
14 information offering equipment; and
15 icon display means for displaying said icon based on said shape information at a position
16 on said map corresponding to said position information [individual information reception
17 means for receiving a dynamic information part of said individual information, which dynamic
18 information part is supplied from the outside by retrieving it on the basis of the display domain
19 output from said map display domain setting means and the retrieval condition output from
20 said retrieval condition setting means, and for outputting said dynamic information part
21 corresponding to a specified location on the map; an individual information memory for
22 storing a static information part of said individual information corresponding to said specified
23 location on the map; receipt information analyses means for outputting said individual
24 information, wherein said dynamic part received from said individual information reception

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25 means is combined with said static information part received from said individual information
26 memory, corresponding to said specified location on the map; and individual information
27 display means for displaying said individual information obtained from said receipt information
28 analyses means on said display equipment].

1 2. (Twice Amended) A navigation display system [as defined in claim 1, wherein] for
2 displaying a specified location on a map, comprising:

3 a map storage device for storing map data;

4 [said receipt information analyses means outputs at least one part of said individual
5 information as an icon, and]

6 [said individual information] map display means [displays said at least one part of said
7 individual information as said icon] for displaying said map using said map data;

8 retrieval condition setting means for setting up retrieval condition corresponding to icon
9 on said map to be displayed on said map display means;

10 a communication equipment for transmitting said retrieval condition to an information
11 offering equipment and for receiving information including position information of an icon
12 which is retrieved according to said retrieval condition in said information offering equipment
13 and is transmitted from said information offering equipment;

14 an icon retrieving device for retrieving shape information of said icon according to said
15 retrieval condition from said map storage device, and for demanding said communication
16 equipment when said icon retrieving device may not retrieve said shape information from said
17 map storage device so as to make said information offering equipment retrieve said
18 information including said shape information of said icon according to said retrieval condition;
19 and

20 icon display means for displaying said icon based on said shape information at a position
21 on said map corresponding to said position information.

1 3. (Twice Amended) A navigation display system as defined in claim 1,
2 wherein said retrieval condition comprises a central position of retrieved area of said map
3 further comprising: icon setting means for establishing an icon corresponding to individual
4 information output from said individual information memory, and wherein said individual
5 information display means displays at least one part of said individual information with an icon
6 obtained from said icon setting means].

1 4. (Twice Amended) A navigation display system as defined in claim [1] 2,
2 wherein said retrieval condition comprises a central position of retrieved area of said map
3 [special location is a car's position].

1 5. (Amended) An information display system, comprising:
2 map display domain setting means to set a display domain of a map;
3 map memory means to store map data;
4 map display means to read out and display said map data corresponding to a domain set
5 by said map display domain setting means from said map memory means;
6 retrieval range setting means to set a retrieval range, including at least a retrieve object
7 property, in order to retrieve desired information from retrieved objective data;
8 data transmission means to transmit said retrieval range set by said retrieval range
9 setting means;

10 a data receiver to receive data sent from outside, said data including at least one item of
11 individual information retrieved according to said retrieval range transmitted by said data
12 transmission means and information relating to at least a position on said map contained in
13 said individual information;

14 received data analysis means to discriminate said individual information contained in said
15 data received by said data receiver;

16 icon setting means to set an icon determined on the basis of said retrieve object property
17 according to each item of individual information discriminated by said received data analysis
18 means;

19 icon display position setting means to set a display position of said icon set by said icon
20 setting means based on said information of said position on said map contained in said
21 individual information and said map display domain set by said map display domain setting
22 means according to said individual information discriminated by said received data analysis
23 means; and

24 icon display means to display said icon set by said icon setting means according to each
25 item of individual information discriminated by said received data analysis means, on the map
26 displayed by said map display means, at said position set by said icon display position setting
27 means, whereby said information display system operates to display said icon on said map
28 corresponding to said individual information retrieved in a range of said set retrieval range.

1 6. (Amended) An information display system as defined in claim 5, further
2 comprising:

3 icon property setting means for changing a display form of said icon set by said icon
4 setting means, according to said icon property information contained in said individual
5 information sent from the outside, wherein

6 said icon display means displays said icon set by the icon setting means, corresponding
7 to said individual information discriminated by said received data analysis means, on the map
8 displayed by said map display means, at said position set by said icon display position setting
9 means, according to a display form set by said icon property setting means, whereby

10 said display form of said icon is changeable according to said icon property information
11 contained in said individual information.

1 7. (Twice Amended) An information display system as defined in claim 5 [or 6],
2 further comprising:

3 retrieval range display means for displaying a domain showing a retrieval object area
4 contained in said retrieval range and set by said retrieval range setting means on the map, so
5 that said retrieval object area is indicated on the map.

1 8. (Amended) An information display system as defined in claim 7, further
2 comprising:

3 temporary memory means for storing said retrieval object area of said data received by
4 said data receiver and a receipt time indicated by said retrieval range drawing means as to
5 when said data was received, whereby

6 a range of said data already received and stored in said temporary memory means and
7 said receipt time are displayed by said retrieval range drawing means.

1 9. (Twice Amended) An information display system as defined in claim 5 [or 6],
2 further comprising:
3 icon store means to store a plurality of said icons, whereby said icon set by said icon
4 setting means are selectively provided from said icon store means.

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Cont. 1 10. (Twice Amended) An information display system as defined in claim 5 [or 6],
2 wherein said individual information sent from outside contains another icon and said icon
3 setting means sets said another icon contained in said individual information.

1 11. (Amended) An information display system as defined in claim 10, further
2 comprising:
3 icon store means to store a plurality of said icons; and
4 icon presence judgment means to judge the presence of a needed icon in said icon store
5 means and to provide an icon request command to said data transmission means when said
6 needed icon is not present, whereby an icon transmission request is transmitted using said data
7 transmission means when said icon presence judgment means judges no presence of said
8 needed icon.

1 12. (Twice Amended) An information display system as defined in claim 5 [or 6],
2 further comprising:
3 icon overlap judgment means to judge the existence of overlap between said icons from
4 the size and position of said icon set by said icon display position setting means, and to

5 generate a resetting command to one of said icon display position setting means, said map
6 display domain setting means and said icon property setting means when said icons are
7 overlapped, whereby
8 when existence of an overlap between icons is judged by said icon overlap judgment
9 means, said display position of an icon is changed by said icon overlap judgment means, said
10 map display domain is changed by said map display domain setting means, or said size of said
11 icon is changed by said icon property setting means, so that said overlap between said icons is
12 controlled to be less than half of the size of an icon.

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1 13. (Twice Amended) An information display system, comprising:
2 a data receiver to receive data sent from outside, said data including at least one item of
3 individual information containing icon information sufficient to at least set one icon;
4 received data analysis means for discriminating said individual information contained in
5 the data received by said data receiver;
6 icon setting means to set said one icon according to said icon information contained in
7 each item of individual information discriminated by said received data analysis means;
8 icon display position setting means to set a display position of said icon set by said icon
9 setting means based on said individual information discriminated by said received data analysis
10 means;
11 icon display means to display an icon set by said icon setting means according to said
12 each item of individual information discriminated by said received data analysis means, at
13 positions set by said icon display position setting means;

14 [a] received data/position memory means to respectively store said individual
15 information discriminated by said received data analysis means, with said display position of an
16 icon set by said icon display position setting means;
17 icon select means to select one of said icons displayed by said icon display means; and
18 detailed data display means to retrieve said individual information, corresponding to said
19 icon selected by said icon select means, from said received data/position memory means and to
20 display detailed data relating to said retrieved individual information, whereby said individual
21 information sent from outside is displayed by selecting said icon, and when said icon is
22 selected, said detailed data of said individual information is displayed [furthermore].

14. (Amended) An information display system as defined in claim 13, further
comprising:

3 map display domain setting means to set a display domain of said map;
4 map memory means to store map data; and
5 map display means to read out said map data of said domain set by said map display
6 domain setting means from said map memory means; wherein
7 said individual information sent from outside contains information relating to said
8 position on said map, and said icon display position setting means sets said position to display
9 said icon set by said icon setting means based on information about said position on
10 said map contained by said individual information and the display domain of said map set by
11 said map display domain setting means, according to the each item of individual information
12 discriminated by said received data analysis means, whereby

13 when said icon is selected, said individual information is displayed corresponding to said
14 icon.

1 15. (Twice Amended) An information display system as defined in claim 13 [or 14],
2 wherein:

3 said individual information sent from outside contains added information;

4 said detailed data display means displays added information contained in said individual
5 information corresponding to said selected icon; and

6 when said icon is selected, said individual information is retrieved from said received
7 data.

1 16. (Twice Amended) An information display system as defined in claim 13 [or 14],
2 further comprising:

3 inside data store means to store said detailed data, and inside data retrieval means to

4 retrieve said information related to said individual information from said inside data store

5 means based on said individual information which is related to a selected icon provided by said

6 icon select means, whereby detailed information related to said selected individual information

7 is retrieved from inside data stored beforehand, and said detailed information relating to said

8 individual information corresponding to said selected icon is displayed.

1 17. (Amended) An information display system as defined in claim 16, wherein said
2 individual information sent from outside contains added information, said detailed data display
3 means displays said detailed information provided by said inside data retrieval means and said

4 added information contained in said individual information, whereby said detailed information
5 relating to said corresponding individual information taken out from said inside data stored
6 beforehand and said added information contained in said corresponding individual information
7 are displayed as information relating to the individual information corresponding to said
8 selected icon.

1 18. (Twice Amended) An information display system, comprising:

2 map display domain setting means to set a display domain of a map;

3 map memory means to store map data;

4 map display means to read out and display map data, corresponding to a domain set by

5 said map display domain setting means, from said map memory means;

6 retrieval range setting means to set a retrieval range including at least a retrieve object

7 property in order to retrieve desired information from retrieved objective data;

8 data transmission means to transmit said retrieval range set by said retrieval range

9 setting means;

10 a data receiver to receive data sent from outside, said data including at least one item of

11 individual information retrieved according to said retrieval range transmitted by said data

12 transmission means and information relating to at least position on said map identified in said

13 individual information;

14 received data analysis means to discriminate said individual information contained in said

15 data received by said data receiver;

16 icon setting means to set an icon decided by said retrieve object property according to

17 each item of individual information discriminated by said received data analysis means;

18 icon property setting means to change a display form of said icon set by said icon setting
19 means according to icon property information contained in said individual information;

20 icon display position setting means to set a display position of said icon set by said icon
21 setting means based on said information identifying said position on said map contained in said
22 individual information and said map display domain set by said map display domain setting
23 means according to said individual information discriminated by said received data analysis
24 means;

25 icon display means to display said icon set by said icon setting means according to each
26 item of individual information discriminated by received data analysis means, on the map
27 displayed by said map display means, at said position set by said icon display position setting
28 means;

29 received data/position memory means to respectively store said individual information
30 discriminated by said received data analysis means, with said display position of said icon set
31 by said icon display position setting means;

32 icon select means [capable of selecting] to select one of said icons displayed by said icon
33 display means;

34 inside data store means to store said detailed data;

35 inside data retrieval means to retrieve said information related to said individual
36 information corresponding to said icon selected by said icon select means from said inside data
37 store means; and

38 detailed data display means to display said detailed information retrieved by said inside
39 data retrieval means, whereby said icon is displayed on said map corresponding to said
40 individual information retrieved in a range set by said retrieval range setting means so as to be

41 capable of being selected by use of said icon, and when said icon is selected, said detailed
42 information is displayed relating to said individual information corresponding to said selected
43 icon stored beforehand in said inside data store means.

1 19. (Amended) An information display system as defined in claim 18, further
2 comprising:

3 select icon emphasis means to emphasize said icon selected with said icon select means
4 by changing a display form of said icon which is displayed, whereby

5 said icon selected by said icon select means is displayed so as to be easily distinguished
6 from said icon which is not selected.

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1 20. (Twice Amended) An information display system as defined in claim 18 [or 19],
2 further comprising:

3 detailed information display domain setting means to set a display domain of said
4 detailed information taken out by said inside data retrieval means; and

5 display configuration change means to change the configuration on the screen of the
6 display when said icon is selected by said icon select means or said detailed data display means
7 finishes the display of said detailed information, whereby said display configuration on the
8 screen is changed when said detailed information relating to said individual information
9 selected by said icon select means is displayed and said map displaying said icon selected by
10 said icon select means and said detailed information are displayed on the same screen.

1 21. (Twice Amended) An information display system as defined in claim 18 [or 19],
2 further comprising:
3 detailed data display domain calculation means to calculate a display domain of detailed
4 data taken out by said inside data retrieval means from said display position of said selected
5 icon obtained by said received data / position memory means, wherein
6 when said detailed information relating to said individual information selected by said
7 icon select means is displayed, a map displaying said icon selected by said icon select means
8 and said detailed information are displayed on the same screen by displaying said detailed
9 information at a domain that does not cover said selected icon.

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1 22. (Amended) An information display system, comprising:
2 an individual information receiver to obtain data transmitted from information offering
3 servers connected through a network;
4 information memory means to store information provided by said individual information
5 receiver;
6 individual information updating means to store said information provided by said
7 individual information receiver in said information memory means;
8 a data receiver to receive a retrieval range of said individual information;
9 data retrieval means to retrieve data stored in said information memory means according
10 to said retrieval range of said individual information provided by said data receiver; and
11 data processing means to process one or more items of individual information taken out
12 by said data retrieval means, and data transmission means to transmit a retrieved result of said
13 data retrieval means processed by said data processing means, whereby said information

14 provided from information offering servers connected through said network is obtained and is
15 stored, and information conforming to said retrieval range is retrieved from said stored
16 individual information and is transmitted.

1 23. (Amended) An information display system as defined in claim 22, wherein said
2 information sent from said information offering servers connected through said network
3 contains information which changes over time, and said individual information stored in said
4 information memory means is renewed by using said information sent from the information
5 offering server.

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1 24. (Twice Amended) An information display system as defined in claim 22 [or 23],
2 further comprising:
3 server information store means memorizing a kind of said information, an address, and
4 an access method offered by said information offering servers according to said respective
5 information offering servers;
6 retrieval object server setting means to set a server to offer said individual information
7 from said information offering servers registered in said server information store means; and
8 individual information request means to request offering of said information by
9 accessing said information offering servers set by said retrieval object server setting means,
10 whereby information is obtained by accessing said information offering servers and said
11 individual information is renewed by storing current information in said information store
12 means.

1 25. (Amended) An information display system as defined in claim 24, wherein said
2 individual information request means periodically obtains current information by accessing said
3 information offering servers a predetermined intervals, and said individual information is
4 renewed by storing the current information in said information memory means.

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1 26. (Amended) An information display system as defined in claim 24, wherein:
2 said retrieve object server setting means sets said information offering server for
3 obtaining said individual information on the basis of said retrieval range of the individual
4 information received by said data receiver;
5 said individual information request means obtains said individual information by
6 accessing the information offering server which responds to a case wherein said retrieve object
7 server setting means sets the information offering server for obtaining said individual
8 information so as to offer said current information; and
9 said individual information is renewed by using said current information.

1 27. (Amended) An information display system as defined in claim 22, further
2 comprising:
3 conventional format setting means to set a format to be stored in said information
4 memory means; and
5 selected object data setting means to limit a property of said data stored in said
6 information memory means, whereby, said individual information updating means stores said
7 individual information from the information offering server which is obtained by said
8 individual information receiver into said information memory means, and said individual

9 information is changed into a format set by said conventional format setting means so as to be
10 stored, or said information memory means only stores a property set by said selected object
11 data setting means, whereby the quantity of said individual information is controlled in an
12 optimum way.

1 28. (Amended) An information display system as defined in claim 22, wherein data in
2 a message received by said data receiver contains amount of information reduction request
3 presence information; and when an information amount reduction request is ordered, said data
4 processing means reduces said information provided from said information retrieval means by
5 a method determined beforehand so that the communication complexity is controlled to be an
6 optimum.

1 29. (Tw3ice Amended) A navigation system comprising:

2 A. an information display system comprising:

3 map display domain setting means for setting a display domain of a map;

4 map memory means to store map data of said map;

5 map display means to read out and display said map data, belonging to said domain set

6 by said map display domain setting means, from said map memory means;

7 retrieval range setting means to set a retrieval range containing at least a retrieval object

8 property for retrieving information from a retrieve object;

9 data transmission means to transmit said retrieval range set by said retrieval range

10 setting means;

11 a data receiver for receiving data sent from outside including one or more items of
12 individual information retrieved according to said retrieval range transmitted by said data
13 transmission means, said individual information containing at least information identifying a
14 position on said map and icon property information;

15 received data analysis means for distinguishing said individual information contained in
16 the data received by said data receiver;

17 icon setting means to set an icon determined according to a retrieve object property of
18 said individual information discriminated by said received data analysis means;

19 icon property setting means to change a display form of said icon set by said icon setting
20 means based on said icon property information contained in said individual information;

21 icon drawing position setting means to set a display position of said icon set by said icon
22 setting means from said information identifying said position on said map contained in said
23 individual information and said display domain of said map set by said map display domain
24 setting means according to said individual information discriminated by said received data
25 analysis means;

26 icon display means to display said individual information discriminated by said received
27 data analysis means and said icon set by said icon setting means at said position set by said
28 icon drawing position setting means on the map displayed by said map display means;

29 received data/position memory means to respectively store said individual information
30 discriminated by said received data analysis means, with said display position of said icon set
31 by said icon display position setting means;

32 icon select means capable selecting one of said icons displayed by said icon display
33 means;

34 inside data store means to store said detailed data;
35 inside data retrieval means to retrieve said information related to said individual
36 information corresponding to said icon selected by said icon select means from said inside data
37 store means; and
38 detailed data display means to display detailed information retrieved by said inside data
39 retrieval means; and
40 **B.** an information offering equipment comprising:
41 an individual information receiver to obtain data transmitted from information offering
42 servers connected through a network;
43 information memory means to store information provided by said individual information
44 receiver;
45 individual information updating means to store information provided by said individual
46 information receiver in said information memory means;
47 a data receiver to receive a retrieval range of said individual information;
48 data retrieval means to retrieve data stored in said information memory means according
49 to said retrieval range of said individual information provided by said data receiver;
50 data processing means to process one or more items of said individual information taken
51 out by said data retrieval means; [and]
52 data transmission means to transmit a retrieved result of said data retrieval means
53 processed by said data processing means; and
54 communication means to receive data transmitted from said information offering
55 equipment using said information display system, whereby information is retrieved based on
56 latest individual information provided by an information offering server, said provided

57 individual information is displayed on said map, and said latest individual information is simply
58 displayed with little communication complexity by storing said detailed information related to
59 said individual information in said information display system.

1 30. A navigation display system, comprising:
2 map display domain setting means to set a display domain of a map;
3 map memory means to store map data;
4 map display means to read out and display said map data corresponding to a domain set
5 by said map display domain setting means from said map memory means;
6 retrieval range setting means to set a retrieval range, including at least a retrieve object
7 property, in order to retrieve desired information from retrieved objective data;
8 data transmission means to transmit said retrieval range set by said retrieval range
9 setting means;
10 a data receiver to receive data sent from outside, said data including at least one item of
11 individual information retrieved according to said retrieval range transmitted by said data
12 transmission means and information relating to at least a position on said map contained in
13 said individual information;
14 received data analysis means to discriminate said individual information contained in said
15 data received by said data receiver;
16 icon setting means to set an icon determined on the basis of said retrieve object property
17 according to each item of individual information discriminated by said received data analysis
18 means;

19 icon display position setting means to set a display position of said icon set by said icon
20 setting means based on said information of said position on said map contained in said
21 individual information and said map display domain set by said map display domain setting
22 means according to said individual information discriminated by said received data analysis
23 means; and

24 icon display means to display said icon set by said icon setting means according to each
25 item of individual information discriminated by said received data analysis means, on the map
26 displayed by said map display means, at said position set by said icon display position setting
27 means, whereby said navigation display system operates to display said icon on said map
28 corresponding to said individual information retrieved in a range of said set retrieval range.

1 31. A navigation display system as defined in claim 30, further comprising:

2 icon property setting means for changing a display form of said icon set by said icon
3 setting means, according to said icon property information contained in said individual
4 information sent from the outside, wherein

5 said icon display means displays said icon set by the icon setting means, corresponding
6 to said individual information discriminated by said received data analysis means, on the map
7 displayed by said map display means, at said position set by said icon display position setting
8 means, according to a display form set by said icon property setting means, whereby

9 said display form of said icon is changeable according to said icon property information
10 contained in said individual information.

1 32. A navigation display system as defined in claim 30, further comprising:

2 retrieval range display means for displaying a domain showing a retrieval object area
3 contained in said retrieval range and set by said retrieval range setting means on the map, so
4 that said retrieval object area is indicated on the map.

1 33. A navigation display system as defined in claim 32, further comprising:
2 temporary memory means for storing said retrieval object area of said data received by
3 said data receiver and a receipt time indicated by said retrieval range drawing means as to
4 when said data was received, whereby
5 a range of said data already received and stored in said temporary memory means and
6 said receipt time are displayed by said retrieval range drawing means.

1 34. A navigation display system as defined in claim 30, further comprising:
2 icon store means to store a plurality of said icons, thereby said icon set by said icon
3 setting means may be selectively provided from said icon store means.

1 35. A navigation display system as defined in claim 30, wherein
2 said individual information sent from outside contains another icon and said icon setting
3 means sets said another icon contained in said individual information.

1 36. A navigation display system as defined in claim 35, further comprising:
2 icon store means to store a plurality of said icons; and
3 icon presence judgment means to judge the presence of a needed icon in said icon store
4 means and to provide an icon request command to said data transmission means when said

5 needed icon is not present, whereby an icon transmission request is transmitted using said data
6 transmission means when said icon presence judgment means judges no presence of said
7 needed icon.

1 37. A navigation display system as defined in claim 30, further comprising:
2 icon overlap judgment means to judge the existence of overlap between said icons from
3 the size and position of said icon set by said icon display position setting means, and to
4 generate a resetting command to one of said icon display position setting means, said map
5 display domain setting means and said icon property setting means when said icons are
6 overlapped, whereby
7 when existence of an overlap between icons is judged by said icon overlap judgment
8 means, said display position of an icon is changed by said icon overlap judgment means, said
9 map display domain is changed by said map display domain setting means, or said size of said
10 icon is changed by said icon property setting means, so that said overlap between said icons is
11 controlled to be less than half of the size of an icon.

1 38. A navigation display system, comprising:
2 a data receiver to receive data sent from outside, said data including at least one item of
3 individual information containing icon information sufficient to at least set one icon;
4 received data analysis means for discriminating said individual information contained in
5 the data received by said data receiver;
6 icon setting means to set said one icon according to said icon information contained in
7 each item of individual information discriminated by said received data analysis means;

8 icon display position setting means to set a display position of said icon set by said icon
9 setting means based on said individual information discriminated by said received data analysis
10 means;

11 icon display means to display an icon set by said icon setting means according to said
12 each item of individual information discriminated by said received data analysis means, at
13 positions set by said icon display position setting means;

14 a received data/position memory means to respectively store said individual information
15 discriminated by said received data analysis means, with said display position of an icon set by
16 said icon display position setting means;

17 icon select means to select one of said icons displayed by said icon display means; and

18 detailed data display means to retrieve said individual information, corresponding to said
19 icon selected by said icon select means, from said received data/position memory means and to
20 display detailed data relating to said retrieved individual information, whereby said individual
21 information sent from outside is displayed by selecting said icon, and when said icon is
22 selected, said detailed data of said individual information is displayed.

1 39. A navigation display system as defined in claim 38, further comprising:

2 map display domain setting means to set a display domain of said map;

3 map memory means to store map data; and

4 map display means to read out said map data of said domain set by said map display

5 domain setting means from said map memory means; wherein

6 said individual information sent from outside contains information relating to said
7 position on said map, and said icon display position setting means sets said position to display
8 said icon set by said icon setting means based on information about said position on
9 said map contained by said individual information and the display domain of said map set by
10 said map display domain setting means, according to the each item of individual information
11 discriminated by said received data analysis means, whereby
12 when said icon is selected, said individual information is displayed corresponding to said
13 icon.

1 40. A navigation display system as defined in claim 38, wherein
2 said individual information sent from outside contains added information;
3 said detailed data display means displays said added information contained in said
4 individual information corresponding to said selected icon, and
5 when said icon is selected, said information about said individual information is retrieved
6 from said received data.

1 41. A navigation display system as defined in claim 38, further comprising:
2 inside data store means to store said detailed data, and inside data retrieval means to
3 retrieve said information related to said individual information from said inside data store
4 means based on said individual information which is related to a selected icon provided by said
5 icon select means, whereby detailed information related to said selected individual information
6 is retrieved from inside data stored beforehand, and said detailed information relating to said
7 individual information corresponding to said selected icon is displayed.

1 42. A navigation display system as defined in claim 39, wherein
2 said individual information sent from outside contains added information, said detailed
3 data display means displays said detailed information provided by said inside data retrieval
4 means and said added information contained in said individual information, whereby said
5 detailed information relating to said corresponding individual information taken out from said
6 inside data stored beforehand and said added information contained in said corresponding
7 individual information are displayed as information relating to the individual information
8 corresponding to said selected icon.

1 43. A navigation display system, comprising:
2 map display domain setting means to set a display domain of a map;
3 map memory means to store map data;
4 map display means to read out and display map data, corresponding to a domain set by
5 said map display domain setting means, from said map memory means;
6 retrieval range setting means to set a retrieval range including at least a retrieve object
7 property in order to retrieve desired information from retrieved objective data;
8 data transmission means to transmit said retrieval range set by said retrieval range
9 setting means;
10 a data receiver to receive data sent from outside, said data including at least one item of
11 individual information retrieved according to said retrieval range transmitted by said data
12 transmission means and information relating to at least position on said map identified in said
13 individual information;

14 received data analysis means to discriminate said individual information contained in said
15 data received by said data receiver;

16 icon setting means to set an icon decided by said retrieve object property according to
17 each item of individual information discriminated by said received data analysis means;

18 icon property setting means to change a display form of said icon set by said icon setting
19 means according to icon property information contained in said individual information;

20 icon display position setting means to set a display position of said icon set by said icon
21 setting means based on said information identifying said position on said map contained in said
22 individual information and said map display domain set by said map display domain setting
23 means according to said individual information discriminated by said received data analysis
24 means;

25 icon display means to display said icon set by said icon setting means according to each
26 item of individual information discriminated by received data analysis means, on the map
27 displayed by said map display means, at said position set by said icon display position setting
28 means;

29 received data/position memory means to respectively store said individual information
30 discriminated by said received data analysis means, with said display position of said icon set
31 by said icon display position setting means;

32 icon select means capable of selecting one of said icons displayed by said icon display
33 means;

34 inside data store means to store said detailed data;

35 inside data retrieval means to retrieve said information related to said individual
36 information corresponding to said icon selected by said icon select means from said inside data
37 store means; and

38 detailed data display means to display said detailed information retrieved by said inside
39 data retrieval means, whereby said icon is displayed on said map corresponding to said
40 individual information retrieved in a range set by said retrieval range setting means so as to be
41 capable of being selected by use of said icon, and when said icon is selected, said detailed
42 information is displayed relating to said individual information corresponding to said selected
43 icon stored beforehand in said inside data store means.

1 44. A navigation display system as defined in claim 43, further comprising:
2 select icon emphasis means to emphasize said icon selected with said icon select means
3 by changing a display form of said icon which is displayed, whereby
4 said icon selected by said icon select means is displayed so as to be easily distinguished
5 from said icon which is not selected.

1 45. A navigation display system as defined in claim 43, further comprising:
2 detailed information display domain setting means to set a display domain of said
3 detailed information taken out by said inside data retrieval means; and
4 display configuration change means to change the configuration on the screen of the
5 display when said icon is selected by said icon select means or said detailed data display means
6 finishes the display of said detailed information, whereby said display configuration on the
7 screen is changed when said detailed information relating to said individual information

8 selected by said icon select means is displayed and said map displaying said icon selected by
9 said icon select means and said detailed information are displayed on the same screen.

1 46. A navigation display system as defined in claim 43, further comprising:
2 detailed data display domain calculation means to calculate a display domain of detailed
3 data taken out by said inside data retrieval means from said display position of said selected
4 icon obtained by said received data/position memory means, wherein
5 when said detailed information relating to said individual information selected by said
6 icon select means is displayed, a map displaying said icon selected by said icon select means
7 and said detailed information are displayed on the same screen by displaying said detailed
8 information at a domain that does not cover said selected icon.

1 47. A navigation display system, comprising:
2 map memory means to store map data, each including an icon which means facilities to
3 be displayed on the map;
4 input means for inputting for searching condition at least including property of an object
5 to be searched;
6 data communication means for transmitting said search condition to an information
7 offering apparatus, and for receiving individual information as detail information of said
8 facilities corresponding to said search condition;
9 icon information set-up means for reading out said icon of said facilities corresponding
10 to said search condition;

11 map data display means for reading out said map data from said map memory means so
12 as to display said map data on a map; and
13 icon display means for displaying said icon on a position of said facilities according to
14 said search condition.

1 48. A navigation display system as defined in claim 47, further comprising:
2 icon selecting means for selecting said icon displayed on the map; and
3 detail information display means for selecting and displaying said detail information
4 corresponding to said icon selected based on said individual information received by said data
5 communication means.

REMARKS

Claims 1-48 are pending in this application. Claims 1-4 as previously pending in the prior application have been amended to shift to non-elected inventions (drawn to claims 5-48), as expressly indicated by the non-responsive communication letter (Paper No. 17) dated on March 8, 2000, while claims 5-48 of the non-elected invention as previously withdrawn from consideration have been reinstated for further examination in accordance with current Office policy (see M.P.E.P. §§819-820).

In view of the Examiner's expressly admission that claims 1-4, as now amended, are directed to non-elected inventions of now reinstated claims 5-48, claims 1-4 can no longer be restricted under M.P.E.P. §§819-820, and all pending claims 1-48 are now in condition for